

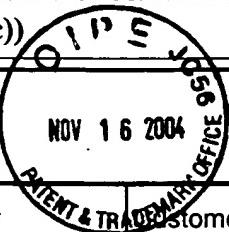
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SPE

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
 15689.51

In Re Application Of: Abeta et al.


 NOV 16 2004

P A T E N T & T R A D E M A R K O F F I C E

| Application No. | Filing Date | Examiner | Customer No. | Group Art Unit | Confirmation No. |
|-----------------|-------------------|----------|--------------|----------------|------------------|
| 09/446,560 | December 22, 1999 | Unknown | 022913 | 2634 | Unknown |

Title: CDMA RECEIVER AND CDMA TRANSCEIVER/RECEIVER

Address to:

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

37 CFR 1.97(b)

- The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

37 CFR 1.97(c)

- The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

the statement specified in 37 CFR 1.97(e);

OR

the fee set forth in 37 CFR 1.17(p).

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

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NOV 16 2004

PATENT & TRADEMARK OFFICE
U.S. DEPARTMENT OF COMMERCE

| | | | | | |
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Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- A check in the amount of _____ is attached.
- The Director is hereby authorized to charge and credit Deposit Account No. 23-3178 as described below.
 - Charge the amount of _____.
 - Credit any overpayment.
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- Payment by credit card. Form PTO-2038 is attached.

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. _____)

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Typed or Printed Name of Person Mailing Certificate

*This certificate may only be used if paying by deposit account.

Signature

Signature

Adrian J. Lee

Reg. No.: 42,785

Attorney for Applicant

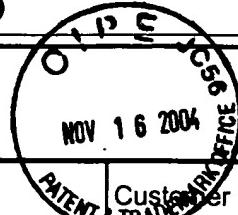
Dated: November , 2004

CC:

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(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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37 CFR 1.97(c)

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the statement specified in 37 CFR 1.97(e);

OR

the fee set forth in 37 CFR 1.17(p).

EXPRESS MAIL NO. EV 485810529 US

PATENT APPLICATION

Docket No: 15689.51



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Abeta et al.

| | | |
|---------------|--|------------|
| Serial No.: | 09/446,560 |) Art Unit |
| | |) 2634 |
| Filed: | December 22, 1999 |) |
| For: | CDMA RECEIVER AND CDMA TRANSCEIVER/RECEIVER |) |
| Customer No.: | 022913 |) |

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. § 1.97

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Please find, pursuant to 37 C.F.R. § 1.98(a)(1), the enclosed Form PTO-1449 which contains a list of all patents, publications, or other items that have come to the attention of one or more of the individuals designated in 37 C.F.R. § 1.56(c). While no representation is made that any of these references may be "prior art" within the meaning of that term under 35 U.S.C. §§ 102 or 103, the enclosed list of references is disclosed so as to fully comply with the duty of disclosure set forth in 37 C.F.R. § 1.56.

Moreover, while no representation is made that a specific search of office files or patent office records has been conducted or that no better art exists, the undersigned attorney of record believes that the enclosed art is the closest to the claimed invention (taken in its entirety) of which

the undersigned is presently aware, and no art which is closer to the claimed invention (taken in its entirety) has been knowingly withheld.

In accordance with 37 C.F.R. §§ 1.97 and 1.98, a copy of each of the listed references or relevant portion thereof is also enclosed.

In accordance with 37 C.F.R. § 1.98(c), all English translations within the possession, custody, control or availability of anyone designated in 37 C.F.R. § 1.56(c) of each non-English reference, if any, are also enclosed. Note particularly, that English language reference EP0715440A1 corresponds to Japanese language reference WO95/35615 and thus serves as its English translation.

Statement of Relevance of References Listed
Unaccompanied by English Translation
Under 37 C.F.R. § 1.98(a)(3)

In accordance with 37 C.F.R. § 1.98(a)(3), the following concise explanation of the relevance of each listed reference that is not in the English language and unaccompanied by a translation into English is provided. The concise explanation for Japanese Publication No.: 09-232994 is provided in the English abstract of that publication

(Promptness Certification or Submission Fee)
Under 37 C.F.R. § 1.97(c))

In accordance with 37 C.F.R. § 1.97(c), a PTO 2038 Credit Card form in the amount of \$180.00 is enclosed to secure consideration of the references submitted with this Information Disclosure Statement. Please credit any over payment or charge any additional fees to Deposit Account No. 23-3178 of the undersigned.

DATED November 16, 2004.

Respectfully submitted,



Adrian J. Lee
Attorney for Applicant
Registration No. 42,785
Customer No. 022913

AJL: ds
DS0000002762V001

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Docket Number (Optional)

15689.51

Application Number

09/446,560

Applicant(s)

Abeta et al.

Filing Date

December 22, 1999

Group Art Unit

2634

NOV 16 2004

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | REF | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|----------------------|-----|-----------------|------|------|-------|----------|-------------------------------|
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U.S. PATENT APPLICATION PUBLICATIONS

| *EXAMINER INITIAL | REF | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|----------------------|-----|-----------------|------|------|-------|----------|-------------------------------|
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FOREIGN PATENT DOCUMENTS

| REF | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | Translation | |
|-----|-----------------|------------|---------|--------|----------|-------------|----|
| | | | | | | YES | NO |
| 1 | WO 97/45970 | 12/4/1997 | WIPO | H04B7 | 26 | ✓ | |
| 2 | WO 98/10542 | 3/12/1998 | WIPO | H04J11 | 00 | ✓ | |
| 3 | 09-232994 | 9/5/1997 | Japan | H04B1 | 707 | ✓ | |
| 4 | WO 95/35615 | 12/28/1995 | Japan | H04L27 | 22 | ✓ | |
| 5 | EP 0715440A1 | 6/5/1996 | Europe | H04L27 | 22 | ✓ | |

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

| | |
|---|--|
| 6 | Japanese Official Notice of Rejection Patent Application No.: 11-541351 |
| | |

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

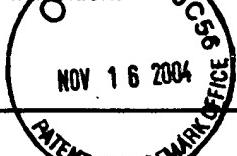
Applicant(s): Abeta et al.

Docket No.

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Application No.
09/446,560Filing Date
December 22, 1999Examiner
UnknownCustomer No.
022913Group Art Unit
2634

Invention: CDMA RECEIVER AND CDMA TRANSCEIVER/RECEIVER



I hereby certify that the following correspondence:

(see below)

(Identify type of correspondence)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

November 16, 2004
(Date)Adrian J. Lee*(Typed or Printed Name of Person Mailing Correspondence)**(Signature of Person Mailing Correspondence)*EV 485810529 US*("Express Mail" Mailing Label Number)*

Note: Each paper must have its own certificate of mailing.

Transmittal for Information Disclosure Statement (2 pages; duplicate);
Information Disclosure Statement Under 37 C.F.R. § 1.97 (3 pages);
Form PTO-1449 Listing of References (1 page);
Legible Copy of References; (5 references)
Certificate of Express Mail (EV485810529US);
Acknowledgment Postcard
PTO 2038 Credit Card Form for \$180.00